



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
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[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

OMG, Inc.  
153 Bowles Road  
Agawam, MA 01001

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: OlyLok Locking Impact Nail

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This renews NOA# 10-0601.02 and consists of pages 1 through 4.  
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 12-0806.01  
Expiration Date: 04/17/18  
Approval Date: 04/04/13  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Roofing Fastener  
**Material:** Steel

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT

#### FASTENERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
OlyLok Locking Impact Nail	2.7" head x 1.4" long, 2.7" head x 1.8" long, 2.7" head x 2.8" long, 2.7" head x 3.8" long, 2.7" head x 4.8" long	TAS 114 TAS 117	Tube formed from .030" thick G-90 hot dipped galvanized steel. A 2.7" diameter disk formed from .018" AZ-55 Galvalume steel is factory assembled to each fastener. Locking staple formed from .080" coated steel is factory assembled into tube. For base sheet and insulation attachment to new or existing cementitious wood fiber, poured gypsum and lightweight concrete decks.

#### MANUFACTURING LOCATION:

1.Bristol, R.I.

#### EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Trinity ERD	Withdrawal Performance		
	TAS 117(A) & (B)	#EO8950.04.08	04/17/08
	TAS 117 (A & B)	E41800.10.12	10/18/12
Factory Mutual Research Corporation	Wind Uplift	J.I. 0R0Q1.AM	03/22/91
	Wind Uplift	J.I. 1V1A9.AM	07/12/91
	Standard 4470	J.I. 0V8A3.AM	11/13/91
	Standard 4470	J.I. 1V9A8.AM	02/25/92
	Wind Uplift	J.I. 0W2A0.AM	03/19/92
	Wind Uplift	J.I. 1W5A2.AM	10/05/92
	Wind Uplift	J.I. 0W4A1.AM	01/04/93
	Corrosion Resistance Testing of Loc-Nails	J.I. 0W4A1.AM	01/07/93
	Standard 4470	J.I. 3W3A5.AM	01/27/94
	Corrosion Resistance	3031797	05/19/08
Trinity Engineering, Inc.	Dynamic Pull Through TAS 117(B)	#4670.10.95-1	10/01/95
Exterior Research & Design, LLC.	TAS 117(A), (B) & (C)	#4670.07.97-1	07/20/97
PRI Construction Materials Technologies	TAS 114	ESP-001-02-01	01/23/12
			02/20/12

MIAMI-DADE COUNTY  
APPROVED

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## TYPICAL PROPERTIES:

**Note:** A 2 to 1 margin of safety has been applied to test results producing the design values noted herein.

Withdrawal Resistance Performance - TAS 117(A) - Static Load		
<u>Fastener</u>	<u>Deck Type</u>	<u>Static Withdrawal Resistance (lbf)</u>
OlyLok Locking Impact Nail	Poured gypsum	262.7
OlyLok Locking Impact Nail	Cementitious wood fiber	176.2

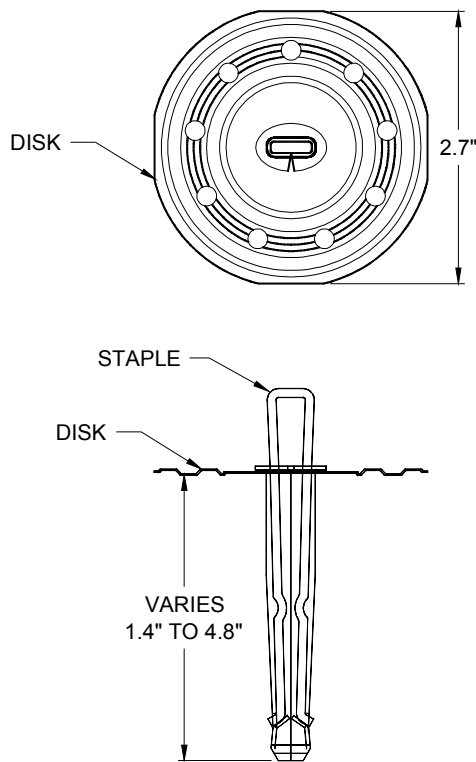
Withdrawal Resistance Performance - TAS 117(A) - Pulsating Load		
<u>Fastener</u>	<u>Deck Type</u>	<u>Static Withdrawal Resistance (lbf)</u>
OlyLok Locking Impact Nail	Poured gypsum	196.0
OlyLok Locking Impact Nail	Cementitious wood fiber	105.0

Base Sheet Rupture Performance, TAS 117(B): 2.7" Head					
OlyLok Locking Impact Nail					
<u>Manuf.</u>	<u>Base Sheet</u>	<u>Rupture Value (lbs.)</u>	<u>Manuf.</u>	<u>Base Sheet</u>	<u>Rupture Value (lbs.)</u>
Honeywell	Black Armor base Sheet	109	John Mansville	Dynabase	151
Bitec	Beta Base	120	John Mansville	Vestulation	114
CertainTeed	Glasbase	90	John Mansville	Perma Ply-28	138
CertainTeed	Flex-I-Glas Base	120	Siplast	Parabase	109
CertainTeed	Flex-I-Glas All Weather Empire Base	125	Siplast	Parabase Plus	140
Firestone	MB Base	128	Soprema	Sopra-G	123
GAF	GAFGLAS Stratavent	119	Soprema	Modified Sopra-G	103
GAF	GAFGLAS Stratavent perforated	97	Tamko	Glass-Base	117
GAF	GAFGLAS #75	117	Tamko	Vapor-Chan	158
WP Hickman	Multiply glass	133	Tamko	Base-N-Ply	103
WP Hickman	Multiply glass CL	191			

## APPROVED APPLICATIONS:

**Trade Name:** OlyLok Locking Impact Nail Assembled Base Sheet/Insulation Fastener  
**Deck:** New or sound existing Cementitious Wood Fiber, Poured Gypsum, Lightweight Concrete.  
**Compatible Plate(s):** N/A  
**Application:** See specific Roof Assembly Product Control Notice of Acceptance for fastener density and approved attachment patterns.

## DRAWING



## OLYLOK LOCKING IMPACT NAIL

## END OF THIS ACCEPTANCE



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